

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	54277	(imag\$3 or patterning or expos\$3) near5 (workpiece or work near2 piece or wafer or substrate).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:55
L2	47032	(slm or spatial near2 light near2 modulat\$3 or light near2 valve or lcd or liquid near2 crystal near2 display or mem or dmd).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:27
L3	19	synchroniz\$3 same (motion or movement or scan\$4) near5 (workpiece or wafer or substrate or work near2 piece) near6 (2 or pattern).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:29
L32	851	(image or subimage or pixel or subpixel) near6 (coherent\$2 or coherency).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:39
L33	195	(image or subimage or pixel or subpixel) near6 (non near2 (coherent\$2 or coherency) or incoheren\$3).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:41
L34	1	1 and 2 and 3 and ((32 or 33) same (superpos\$3 or overlap\$4 or superimpos\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:44
L35	75098	(laser or source or radiation or light or beam or irradiation) near5 (wafer or workpiece or work near2 piece or substrate).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:47
L36	6542	scan\$4 near6 (wafer or workpiece or work near2 piece or substrate).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:50

## EAST Search History

L37	33608	(laser or source or radiation or light or beam or irradiation) near5 modulat\$3.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:48
L38	1	35 and 36 and (37 same 32 same 33)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:49
L39	1440	scan\$4 near6 2.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:54
L40	3030	modulat\$3 near5 (beam or ray) near5 (pattern or data or information).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:55
L41	0	1 and 39 and 40 and (32 same 33 same (superpos\$3 or superimpos\$3 or overlap\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 13:58
L42	4	(32 same 33 same (superpos\$3 or superimpos\$3 or overlap\$4)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:04
L44	132	1 and (emit\$4 or illuminat\$3 or radiat\$3 or irradiat\$3) near5 object near3 plane.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:07
L45	2	receiv\$3 same modulat\$3 near3 (light or beam or radiation or laser) same object near2 plane near5 (pattern or data or information).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:09

## EAST Search History

L46	2	44 and 45	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:11
L47	1	42 and 44	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:12
L48	8507	355/53,67,71.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:13
L49	1492	378/34,35.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:13
L50	6316	250/492.1,492.2,548.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:14
L51	115337	"359"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:15
L53	4004	"359"/\$.ccls. and 2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:15
L54	19549	(48 or 49 or 50 or 53)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:15

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L55	1	42 and 54	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 14:16
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S40	6702	355/53,67.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:04
S41	3519	355/67.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:14
S42	29757	355/53,67,71,77.ccls. 9r 378/34,35.ccls. or 250/492.1,492.2,548.ccls. or 430/302,311,322.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:37
S43	686244	(slm or spatial near2 light near2 modulat\$3 or light near2 valve or glv or lcd or liquid near2 crystal or dmd or mem)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:17
S44	447292	(\$5lithograph\$2 or (patterning or expos\$3 or imag\$3) near5 (wafer or substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:19
S45	68289	S43 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:20
S46	49	deflect\$3 near4 image same S43 same (workpiece or wafer or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:39
S47	25	S45 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:22

## EAST Search History

S48	7726	coherent\$2 same non near2 coherent\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:59
S49	143887	355/53,67,71,77.ccls. 9r 378/34,35. ccls. or 250/492.1,492.2,548.ccls. or 430/302,311,322.ccls. or "359"/\$. ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:38
S50	8664	S49 and S43 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:40
S51	3	S48 same superpos\$3 near5 (image or exposure)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:43
S52	5	S48 same superpos\$3 same (image or exposure)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:44
S53	1	S50 and S52	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:44
S54	0	imaging near5 patterns same (workpiece or wafer or substrate) same (overlap\$4 or superpos\$3) same coherent\$2 same (incoherent\$2 or non near2 coherent\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:47
S55	130	(overlap\$4 or superpos\$3) same (pattern or sub near2 image or image) same coherent\$2 same (incoherent\$2 or non near2 coherent\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:48

## EAST Search History

S56	10	S45 and S55	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 08:49
S57	4	(non near2 coherent\$2 or incoherent\$3) near2 superpos\$3 near5 (image or exposure)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 09:01